

Substitute for Form 1449 A & B/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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| Application Number | 10/657,155 |
| Confirmation Number | 1039 |
| Filing Date | September 9, 2003 |
| First Named Inventor | Shinichi NAGAO |
| Art Unit | 1621 |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | Q77378 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|-----------------------|--------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------------------------|
| | | Number | Kind Code ² (if known) | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
|-----------------------|--------------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|----------------------------------------------------|--------------------------|
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | |
| | | WO | 98 55441 | A | 12/10/1998 | | |
| | | EP | 1 167 335 | A | 01/02/2002 | | |
| | | GB | 907 926 | A | 10/10/1962 | | |
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ |
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Examiner Signature

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¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

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| Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | <i>Complete if Known</i> | | |
| | | | | Application Number | Not Yet Assigned | |
| | | | | Confirmation Number | Not Yet Assigned | |
| | | | | Filing Date | September 09, 2003 | |
| | | | | First Named Inventor | Shinichi NAGAO | |
| | | | | Art Unit | Not Yet Assigned | |
| Examiner Name | Not Yet Assigned | | | | | |
| Attorney Docket Number | Q77378 | | | | | |
| Sheet | 1 | of | 1 | | | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|-----------------|-----------------------------------------|--------------------------------|-------------------------------------------------|
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Number | Kind Code ² (if known) | | |
| | | US 3,491,144 | | 01/20/1970 | Ember et al. |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|----------------------------------------------------|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | |
| | | JP | 58-2222 | | 01/14/1983 | | Abstract |
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| Examiner Signature | | Date Considered | 08/04 |
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